

ATTACHMENT A Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) An air supply system for the driver of a vehicle, the system comprising an air-conditioning unit including an evaporator, a condenser and a compressor coupled in close circuit to cycle a refrigerant, a fan being positioned adjacent the evaporator to draw a source of fresh air through the evaporator and into an air conduit arranged to be coupled directly to the driver, the compressor and fan being driven by a low voltage DC electric motor.
2. (Original) The air supply system according to claim 1 wherein the air conduit incorporates a filter to control the rate of flow and filter out dangerous gases such as carbon monoxide.
3. (Original) The air supply system according to claim 2 wherein the flow rate is controlled to be approximately 2 litres per second.
4. (Currently Amended) The air supply system according to ~~any one of the preceding claims~~ claim 1 wherein the system is coupled to a data logger that monitors the relative humidity and temperatures in the vehicle.
5. (Currently Amended) The air supply system according to ~~any one of the preceding claims~~ claim 1 wherein the driver is arranged to be wearing a suit and/or helmet and the air conduit is coupled to the suit and/or helmet.
6. (Original) A reverse cycle air-conditioning unit comprising an evaporator, a condenser and a compressor coupled in a closed circuit to cycle a refrigerant, the compressor being powered by a low voltage DC electric motor and the circuit including a valve to reverse the direction of flow of the refrigerant.
7. (Original) The reverse cycle air-conditioning unit according to claim 6 wherein the evaporator and condenser are positioned adjacent a fan driven by a low voltage DC electric motor.

8. (Currently Amended) The reverse cycle air-conditioning unit according to either claim 6 or ~~claim 7~~ wherein the voltage is either 12 or 24 volts.

9. (Currently Amended) The reverse cycle air-conditioning unit according to ~~any one of claims 6 to 8~~ claim 6 wherein the valve comprises a four-way valve operable by a solenoid to reverse the direction of flow of the refrigerant.